

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code		NPDES								yr/mo/day			Inspection Type		Inspector		Fac Type				
1	N		A	K	R	0	6	A	D	0	8	1	7	0	5	2	3	-	R	2	
Remarks																					
21																					
Inspection Work Days		Facility Self-Monitoring Evaluation Rating								BI		QA		-----Reserved-----							
67	7	0	69							70		71		72		73		74		75	
80																					

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Baker Hughes Oilfield Operations, Inc. 795 East 94th Avenue Anchorage, Alaska 99515	Entry Time/Date 9:00 AM/ 05/23/17	Permit Effective Date 04/01/15
	Exit Time/Date 1:20 PM/ 05/23/17	Permit Expiration Date 03/31/20
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Jason Goodwin/HSE Manager/(907) 267-3429 Stephen Gould/Alaska AMO Plant Manager/(907) 267-3421	Other Facility Data (e.g., SIC NAICS, and other descriptive information) Compliance Evaluation Inspection Lat.: 61.13653 Long.: -149.86861	
Name, Address of Responsible Official/Title/Phone and Fax Number Stephen Gould/Alaska AMO Plant Manager/(907) 267-3421 795 East 94th Avenue Anchorage, Alaska 99515	<div> <div>Contacted</div> <div> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div> </div> <div> SIC: 1389 NAICS: 213112 </div>	



Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/>	Permit	<input checked="" type="checkbox"/>	Self-Monitoring Program	<input type="checkbox"/>	Pretreatment	<input type="checkbox"/>	MS4
<input checked="" type="checkbox"/>	Records/Reports	<input type="checkbox"/>	Compliance Schedules	<input type="checkbox"/>	Pollution Prevention		
<input checked="" type="checkbox"/>	Facility Site Review	<input type="checkbox"/>	Laboratory	<input type="checkbox"/>	Storm Water		
<input checked="" type="checkbox"/>	Effluent/Receiving Waters	<input checked="" type="checkbox"/>	Operations & Maintenance	<input type="checkbox"/>	Combined Sewer Overflow		
<input type="checkbox"/>	Flow Measurement	<input type="checkbox"/>	Sludge Handling/Disposal	<input type="checkbox"/>	Sanitary Sewer Overflow		

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
● ● ● ● ● ● ● ● ● ●	See the attached report.
● ● ● ● ● ● ● ● ● ●	
● ● ● ● ● ● ● ● ● ●	
● ● ● ● ● ● ● ● ● ●	

Name(s) and Signature(s) of Inspector(s) Joseph Roberto 	Agency/Office/Phone and Fax Numbers EPA/OCE/206-553-1669	Date 06/07/17
Signature of Management Q A Reviewer 	Agency/Office/Phone and Fax Numbers EPA/OCE/MOCE 3-0255	Date 3/9/18

ICIS.
6-8-17 JB

INSTRUCTIONS

Section A: National Data System Coding (*i.e.*, PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (*Use the Remarks columns to record the State permit number, if necessary.*)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	!	Pretreatment Compliance (Oversight)
B	Compliance Biomonitoring	X	Toxics Inspection	@	Follow-up (enforcement)
C	Compliance Evaluation (non-sampling)	Z	Sludge - Biosolids	{	Storm Water-Construction-Sampling
D	Diagnostic	#	Combined Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
F	Pretreatment (Follow-up)	\$	Combined Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	~	Storm Water-Non-Construction-Non-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	<	Storm Water-MS4-Sampling
J	Complaints	\	CAFO-Sampling	-	Storm Water-MS4-Non-Sampling
M	Multimedia	=	CAFO-Non-Sampling	>	Storm Water-MS4-Audit
N	Spill	2	IU Sampling Inspection		
O	Compliance Evaluation (Oversight)	3	IU Non-Sampling Inspection		
P	Pretreatment Compliance Inspection	4	IU Toxics Inspection		
R	Reconnaissance	5	IU Sampling Inspection with Pretreatment		
S	Compliance Sampling	6	IU Non-Sampling Inspection with Pretreatment		
		7	IU Toxics with Pretreatment		

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A	State (Contractor)	O	Other Inspectors, Federal/EPA (Specify in Remarks columns)
B	EPA (Contractor)	P	Other Inspectors, State (Specify in Remarks columns)
E	Corps of Engineers	R	EPA Regional Inspector
J	Joint EPA/State Inspectors—EPA Lead	S	State Inspector
L	Local Health Department (State)	T	Joint State/EPA Inspectors—State lead
N	NEIC Inspectors		

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

**NPDES
Inspection Report**

**Baker Hughes Oilfield Operations, Inc.
(NPDES Permit #: AKR06AD08)**

Anchorage, Alaska

May 23, 2017

Prepared by:

**Joe Roberto
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
Multimedia Inspection and RCRA Enforcement Unit**

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Dated August 25, 2015

Baker Hughes Oilfield Operations, Inc. NPDES Inspection Report

(Unless otherwise noted, all details in this inspection report were obtained from conversations with Stephen Gould, Aaron Saunders, and/or Jason Goodwin or from observations during the inspection.)

I. Facility Information

Facility Name: Baker Hughes Oilfield Operations, Inc. (facility)

Owner: Property is owned by Alaska Pacific Leasing

Operator: Baker Hughes Oilfield Operations, Inc.

Facility Contact(s):

Name	Title	Phone Number	Email Address
Stephen Gould	Alaska AMO Plant Manager	(907) 267-3421	stephen.gould@bakerhughes.com
Aaron Saunders	AMO Tech IV Equipment	(907) 223-9654	aaron.saunders@bakerhughes.com
Jason Goodwin	HSE Manager	(907) 267-3429	jason.goodwin@bakerhughes.com

Physical/Mailing Address: 795 East 94th Avenue
Anchorage, Alaska 99515

GPS Coordinates: +61.13653°/-149.86861°

Receiving Water: An Unnamed Tributary (See Attachment A)

Permit #: AKR06AD08

Number of Employees: Approximately 50

Length of Operation: The facility began operating in August 2009.

II. Inspection Information

Inspection Date	May 23, 2017
Time Arrived	9:00 AM
Time Departed	1:20 PM

Weather Condition	Clear and Dry
Facility Representatives Present	Stephen Gould, Aaron Saunders, and Jason Goodwin
EPA Inspectors Present	Joe Roberto (Lead Inspector) Jon Jones (EPA), Shane Serrano (ADEC)
Observed Discharge	I did not see a discharge at the time of the inspection.

III. Scope of Inspection

The primary focus of this inspection was to conduct a compliance evaluation inspection to determine compliance with the Alaska Multi-Sector General Permit for Stormwater (MSGP) and Section 402 of the Clean Water Act. For this facility, this meant evaluating the management of stormwater at the site.

In general, this inspection consisted of an opening conference to discuss the purpose and expectations of the inspection, a facility tour to inspect potential stormwater impacted areas of the site, a records review, and a closing conference to discuss the areas of concern identified during the inspection.

We did not collect samples at the time of this inspection.

IV. Compliance History

Date of Last Inspection: Alaska Department of Environmental Conservation (ADEC) files indicate that this facility has never been inspected for compliance with the MSGP.

Enforcement Actions: ADEC files also indicate that this facility has not been issued any penalty or compliance orders for purposes of compliance with the MSGP.

V. Inspection Entry

Specifics regarding entry at this facility are as follows:

- This was an unannounced inspection.
- We (the inspection team) presented credentials to Mr. Jason Goodwin upon arriving at the facility.
- I (Joe Roberto) explained to facility representatives that this visit was a compliance inspection to determine compliance with the MSGP and the Clean Water Act.
- Facility representatives did not deny us access to the facility.

- Facility representatives accompanied us throughout the inspection.
- We were allowed to inspect all areas of the facility that we wished to inspect.

VI. Facility Description/Background

In general, this facility repairs and services oilfield equipment and consists of an office building, maintenance shop, chemical storage area, and equipment storage areas.

The activity occurring outdoors includes chemical and equipment storage. All other activities occur indoors.

The bulk of the facility is covered by a hard surface (either a building or is paved). The property generally slopes to the back or north side of the property where three drainage basins (or outfalls 1, 2, and 3) are located. Two other drainage basins are located on the east and west sides of the office building which receives runoff from the parking lot located on the south side of the facility.

See Attachments B and C of this report for details regarding the main components at this facility.

VII. Permit Information

At the time of the inspection, the facility was covered under the Alaska MSGP (Permit # AKR06AD08). According to ADEC file information, specifics regarding the permit issued the facility are as follows:

Permit Issuance Date	August 26, 2015
Permit Effective Date	September 2, 2015
Permit Expiration Date	March 31, 2020

See Attachment D for a copy of a letter from ADEC to the facility, dated August 25, 2015 which discusses permit coverage for the facility.

VIII. Permit Applicability and Requirements

The facility's NOI for coverage under the MSGP indicates that the Standard Industrial Classification (SIC) code for the activity conducted at this facility is 1389 (Oil and Gas Field Services, Not Elsewhere Classified). According to Appendix D of the MSGP, facilities that fall under SIC code 1389 are eligible for permit coverage under the MSGP. See Attachment A for a copy of the NOI submitted for the facility.

Based on the facility's primary SIC code, the facility is subject to sector-specific requirements included in Sector I (titled Oil and Gas Extraction) of the MSGP.

Coverage under the MSGP means that this facility is responsible for complying with MSGP requirements including the following:

- Prepare a Stormwater Pollution Prevention Plan (SWPPP) to cover stormwater related activities at the facility as established in Part 5 of the MSGP.
- Conduct and document routine facility inspections as established in Part 6.1 of the MSGP. These routine facility inspections must be conducted at least quarterly.
- Conduct and document visual assessments of stormwater discharges as established in Part 6.2 of the MSGP. These visual assessments must be conducted quarterly.
- As applicable to specific industrial sectors, conduct quarterly benchmark monitoring as established in Part 7 of the MSGP. Note that Sector I does not have benchmark monitoring requirements.
- Prepare and submit MSGP discharge monitoring reports (MDMRs) which document the results of quarterly benchmark monitoring as established in Part 9.1 of the MSGP. As indicated above, this facility is not subject to benchmark monitoring.
- Perform corrective actions when conditions established in Part 8 of the MSGP occur.
- Prepare and submit an annual report to ADEC that documents, among other things, the corrective actions conducted during the calendar year as established in Part 8.4 of the MSGP.

These listed permit requirements were the primary focus of the inspection. Where deficiencies were observed, I have documented them in the "Areas of Concern" section of this report.

IX. Facility Tour

During the facility tour we examined all areas occupied by this facility including the equipment storage areas, chemical storage area, and the storm drains (or outfall locations).

See the aerial photographs, included as Attachment B of this report, which shows the major components of the facility. See also Attachment C of this report which is photographic documentation of the facility as seen during the facility tour.

X. Records Review

As part of the inspection, I requested that the following documents be produced for review:

- **NPDES Permit** – At the time of the inspection, facility representatives produced a copy of the MSGP, as requested.
- **SWPPP** – At the time of the inspection, I was provided with a SWPPP dated July 2015.
- **Routine Facility Inspection Reports** – At the time of inspection, I requested to see routine facility inspection reports for the past three years. The facility did not provide all the routine inspection reports, as requested.
- **Quarterly Visual Assessment Reports** – At the time of inspection, I requested to see quarterly visual assessment reports for the past three years. Facility representatives did not provide all the visual assessment reports, as requested.
- **Annual Reports** – At the time of inspection, I requested to see annual reports for 2015 and 2016. Facility representatives provided annual reports, as requested.

Note that the review of the above documents was not a comprehensive review designed to identify all deficiencies. Rather, the review of these documents was more cursory in nature.

Any records deficiencies observed are listed in the “Areas of Concern” section of this report.

XI. Stormwater Generation, Treatment and Discharge

The operation of this facility is such that the bulk of the discharge from this facility is stormwater resulting from precipitation falling within the footprint of the facility. As indicated earlier, the bulk of the facility is either covered by building structures or is paved. The topography of the facility is such that stormwater runoff generally flows toward the back (or north) side of the facility.

Runoff from the facility parking lot (located along the south side of the facility) flows in a northerly direction and enters drains located on the east and west sides of the office building. See Attachment B-2 of this report for details regarding the approximate location of these parking lot drains.

Runoff from the remainder of the facility, including the equipment and chemical storage areas flows generally to the north. This runoff exits the facility through one of three drains (or outfalls 1, 2, and 3) located on the north (or back) side of the facility. See

Attachment B-2 of this report for details regarding the approximate location of these outfalls.

Note that I did not see any mechanism in place to treat stormwater leaving the facility. However, facility representatives indicated that housekeeping best management practices such as sweeping of the facility areas and secondary containment of chemicals are implemented at the facility.

Also note that, facility representatives indicated that they did not know exactly where stormwater from the facility ultimately flowed. See Attachments B and C of this report for details regarding stormwater drainage from this facility.

XII. Receiving Water

Information from the facility NOI indicates that stormwater from this facility flows to an Unnamed Tributary. The NOI, however, does not specify what this unnamed tributary is a tributary to. See Attachment A of this report for a copy of the NOI.

At the time of the inspection, facility representatives indicated that they too were uncertain where stormwater from the facility ultimately flows. As a result, I did not obtain adequate information at the time of the inspection to definitively identify the surface waterbody that receives stormwater from the facility.

XIII. Benchmark Monitoring

As indicated earlier in this report, this facility is not required to conduct benchmark monitoring.

XIV. Areas of Concern

At the time of the 2017 inspection I identified several areas of concern. Specifically, the concerns at this facility are identified as follows:

A. Routine Inspections Not Conducted

Part 6.1.1 of the MSGP states, "During normal facility operating hours, the permittee must conduct inspections of areas of the facility covered by the requirements in this permit, including the following:

- Areas where industrial materials or activities are exposed to storm water.
- Areas identified in the SWPPP and those that are potential pollutant sources (see Part 5.1.3).
- Areas where spills and leaks have occurred in the past 3 years.
- Discharge points.
- Control measures used to comply with the effluent limits contained in this

permit.

Inspections must be conducted at least quarterly (i.e., once each permit quarter), or in some instances more frequently (e.g., monthly), as appropriate...”

In Addition, Part 6.1.2 of the MSGP states, “A permittee must document the findings of each routine facility inspection performed and maintain this documentation onsite with the SWPPP as required in Part 5.8...”

At the time of inspection, I asked the facility representatives for all routine inspection reports generated in the past three years. Facility representatives provided the following quarterly routine inspection reports:

- All four quarters for 2014,
- 1st, 3rd, and 4th quarter reports for 2015, and
- 1st quarter 2017.

At the time of the inspection, facility representatives could not locate the 2nd quarter 2015 report. As a result, facility representatives speculated that this quarterly inspection was not conducted.

None of the 2016 quarterly routine inspection reports were provided at the time of the inspection. Facility representatives indicated that these inspections were likely not conducted because the facility computer system was changed. This change in the computer system resulted in facility representatives not receiving prompts to conduct the routine inspections.

B. Quarterly Visual Inspections Not Conducted

Part 6.2.1 of the MSGP states that “Once each calendar quarter for the entire permit term, the permittee must collect a stormwater sample from each outfall (except as noted in Part 6.2.3) and conduct a visual assessment of each of these samples...”

In addition, Part 6.2.2 of the MSGP states that “A permittee must document the results of their visual assessments and maintain this documentation onsite with the SWPPP...”

At the time of inspection, I asked the facility representatives for all quarterly visual inspection reports generated in the past three years. Facility representatives provided the following quarterly visual inspection reports:

- All four quarters for 2014,
- 1st, 3rd, and 4th quarter reports for 2015, and
- 1st quarter 2017.

Similar to the routine facility inspection reports, facility representatives also could

not locate the 2nd quarter 2015 visual inspection report. As a result, facility representatives speculated that this quarterly visual inspection was not conducted.

Like the routine facility inspection reports, none of the 2016 quarterly visual inspection reports were provided at the time of the inspection. Facility representatives indicated that these quarterly visual inspections were likely not conducted because the facility computer system was changed. This change in the computer system resulted in facility representatives not receiving prompts to conduct the quarterly visual inspections.

C. Understanding of Stormwater Flow

Part 5.2.3.3 of the MSGP is the part of the permit that discusses the requirements of the facility site map. This part of the permit requires such things as the directions of stormwater flow, the locations of all stormwater conveyances, and the locations of all receiving waters. This part of the permit implies that the facility must have knowledge of where stormwater from the facility ultimately flows.

As indicated earlier in this report, the NOI submitted by the facility identifies the receiving water as an Unnamed Tributary. The NOI does not elaborate on where this tributary ultimately flows.

In addition, at the time of the inspection, I asked facility representatives for the name of the surface water that stormwater runoff from the site ultimately flows to. Facility representatives responded by saying that they did not know where stormwater ultimately flows.

XV. Closing Conference

Prior to concluding the inspection, I held a closing conference with Mr. Gould, Mr. Saunders, and Mr. Goodwin on May 23, 2017. The purpose of this closing conference was to discuss the preliminary findings of the inspection. I discussed the areas of concern listed above and then I thanked them for their time and assistance with the inspection.

Report Completion Date:

March 2, 2018

Lead Inspector Signature:

Jack A. Kite

ATTACHMENT A

Notice of Intent

Dated: July 27, 2015

Baker Hughes Oilfield Operations, Inc.

Permit #: _____



Notice of Intent (NOI) For Storm Water Discharges Associated With Industrial Activity Under the APDES Multi-Sector General Permit

Submission of this completed Notice of Intent (NOI) constitutes notice that the operator identified in Section I of this form requests authorization to discharge pollutants to waters of the United States from the facility or site identified in Section III under Alaska's APDES Multi-Sector General Permit (MSGP) for industrial storm water. Submission of this NOI constitutes your notice to DEC that the facility identified in Section III of this form meets the eligibility conditions of Part 1.1 of the MSGP. Please read and make sure you comply with all eligibility requirements, including the requirement to prepare a storm water pollution prevention plan. Refer to the instructions at the end of this form to complete your NOI.

Section I. Operator Information

Organization:

Contact Person:

Baker Hughes Oilfield Operations, Inc.

Jason Goodwin

Mailing
Address:

Street (PO Box):

795 East 94th Avenue

City:

Anchorage

State:

AK

Zip:

99515

Phone: ☒

Fax (optional):

Email:

907-267-3429

jason.goodwin@bakerhughes.com

Section II. Billing Contact Information

Organization:

Contact Person:

Mailing
Address:

Street (PO Box):

☒ Check
here if
same as
Operator
Information

City:

State:

Zip:

Phone:

Fax (optional):

Email:

Section III. Facility Information

Facility Name: Baker Hughes Anchorage Joint Facility

Have storm water discharges from your site been covered previously under an APDES or NPDES Permit? ☐ Yes ☒ No

a. 1. If Yes, provide the Tracking Number if you have coverage under MSGP 2008 or the APDES permit number if you had coverage under a DEC individual permit.

2. Have you paid a Multi-Sector General Permit (MSGP) authorization fee for this calendar year? ☐ Yes ☒ No

b. If No, was your facility in operation and discharging storm water prior to September 29, 2013? ☒ Yes ☐ No

c. If No to "b", did your facility commence discharging after September 29, 2013 and before the effective date of this permit ☐ Yes ☒ No

Location
Address:

Street:

795 East 94th Avenue

Borough or similar government subdivision

City:

Anchorage

State:

Alaska

Zip:

99515

Latitude:

61° 8'11.49"N

Longitude:

149°52'6.57"W

Determined By:

☐ GPS☐ USGS Topographic Map☒ Other

If you used a USGS Topographic map, what was the scale?

Estimated area of industrial activity at your site exposed to storm water: 12

(acres)

Is this a federal facility? ☐ Yes ☒ No

Permit #: _____

Section IV. Discharge Information							
Does your facility discharge into a Municipal Separate Storm Sewer System (MS4)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
If yes, name of the MS4 Operator: _____							
Receiving Water and Wetlands Information: (if additional space is needed for this question, fill out Attachment 1.)							
a. What is the name(s) of your receiving water(s) that receive storm water directly and/or through a MS4? If your receiving water is impaired, then identify the name of the impaired segment, if applicable, in parenthesis following the receiving water name.	b. Are any of your discharges directly into any segment of an "impaired" water?	c. If you answered yes to question b, then answer the following three questions:	i. What pollutant(s) are causing the impairment?	ii. Are the pollutant(s) causing the impairment present in your discharge?	iii. Has the TMDL been completed for the pollutant(s) causing the impairment?		
	Yes No			Yes No	Yes No		
Unnamed Tributary	<input type="checkbox"/> <input checked="" type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
Federal Effluent Limitation Guidelines and Sector-Specific Requirements							
a. Are you requesting permit coverage for any storm water discharges subject to effluent limitation guidelines? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
b. If yes, which effluent limitation guidelines apply to your storm water discharge?							
40 CFR Part/Subpart	Eligible Discharges	Affected MSGP Sector	Check if applicable				
Part 411, Subpart C	Runoff from material storage piles at cement manufacturing facilities.	E	<input type="checkbox"/>				
Part 418, Subpart A	Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished products, by-products, or waste products (SIC 2874).	C	<input type="checkbox"/>				
Part 423	Coal pile runoff at steam electric generating facilities.	O	<input type="checkbox"/>				
Part 429, Subpart I	Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas.	A	<input type="checkbox"/>				
Part 436, Subpart B, C, or D	Mine dewatering discharges at crushed stone mines, construction sand and gravel mines, or industrial sand mines.	J	<input type="checkbox"/>				
Part 443, Subpart A	Runoff from asphalt emulsion facilities.	D	<input type="checkbox"/>				
Part 445, Subparts A & B	Runoff from hazardous waste and non-hazardous waste landfills.	K, L	<input type="checkbox"/>				
Part 449, Subpart A	Runoff from Air Transportation	S	<input type="checkbox"/>				
If you are a Sector S (Air Transportation) facility, do you anticipate using more than 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an average annual basis?				<input type="checkbox"/> Yes <input type="checkbox"/> No			
Identify the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in MSGP:				Primary SIC Code: 1389 or Primary Activity Code:			
Identify the applicable sector(s) and subsector(s) of industrial activity, including co-located industrial activity, for which you are requesting permit coverage:							
Sector	Subsector	Sector	Subsector	Sector	Subsector		
Is your site presently inactive or unstaffed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
a. If Yes, is your site expected to be inactive and unstaffed for the entire permit term? <input type="checkbox"/> Yes <input type="checkbox"/> No							
b. If No to "a", then indicate the length of time that you expect your facility to be inactive and unstaffed.							
Section V. Storm Water Pollution Prevention Plan (SWPPP) Contact Information							
SWPPP Contact Name: Jason Goodwin							
Phone: 907-267-3429		Email: jason.goodwin@bakerhughes.com					
URL of SWPPP (if applicable):							

Permit #: _____

Section VI. Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Chris Klotz

Director, Alaska

Printed Name

Title

Signature

Date

Baker Hughes, Inc.

Christian.Klotz@bakerhughes.com

Organization

Email

Section VII. NOI Preparer (Complete if NOI was prepared by someone other than the certifier.)

Amy Hood

Environmental Specialist, NAR HSE Support

Printed Name

Title

Baker Hughes, Inc.

713-879-1258

Organization

Phone

amy.hood@bakerhughes.com

Email

Section VIII. Document Attachments

Documents attached with this application:

Storm Water Pollution Prevention Plan

ATTACHMENT B

Aerial Images

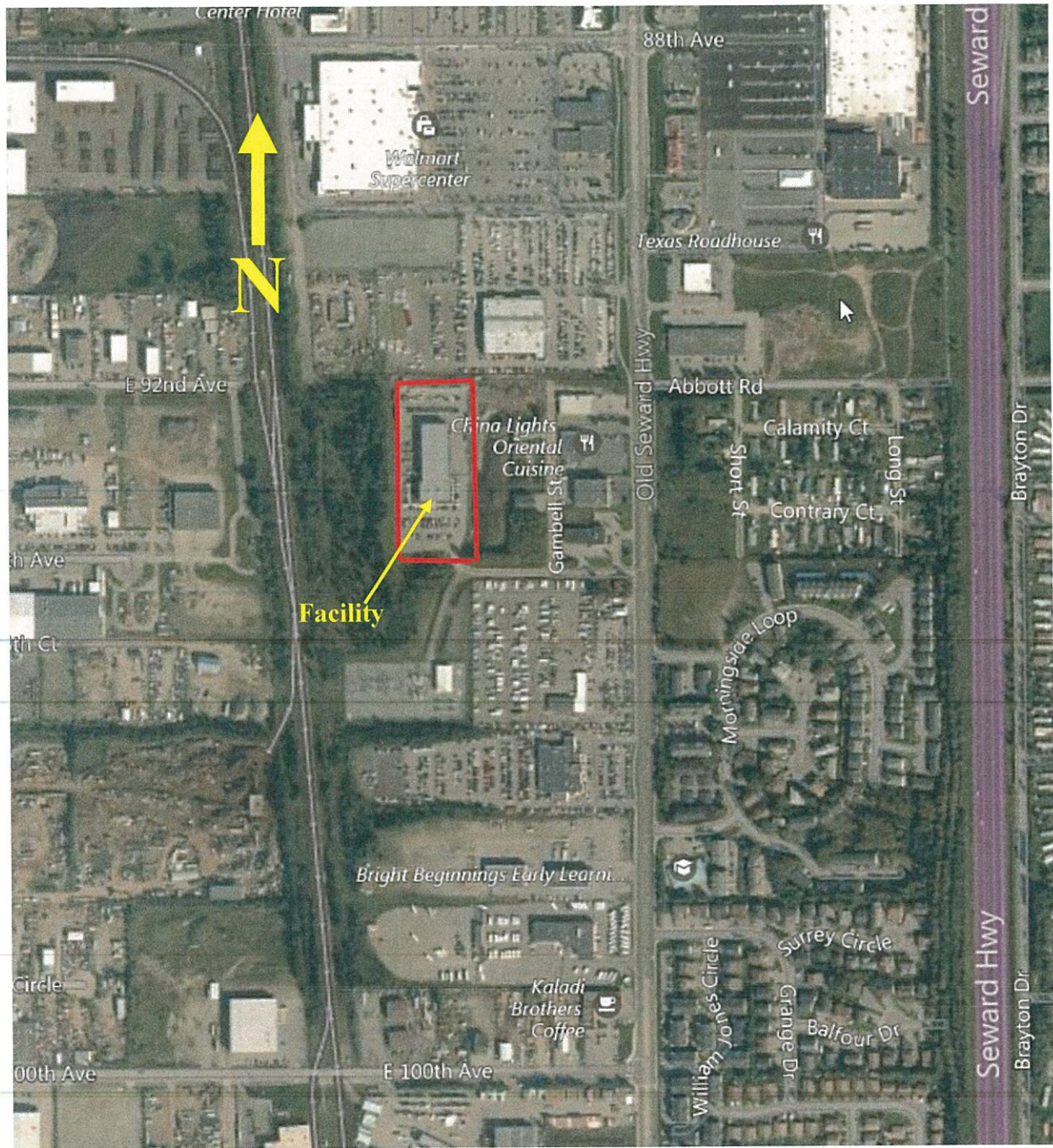
(Aerial Images Retrieved From Bing.com)

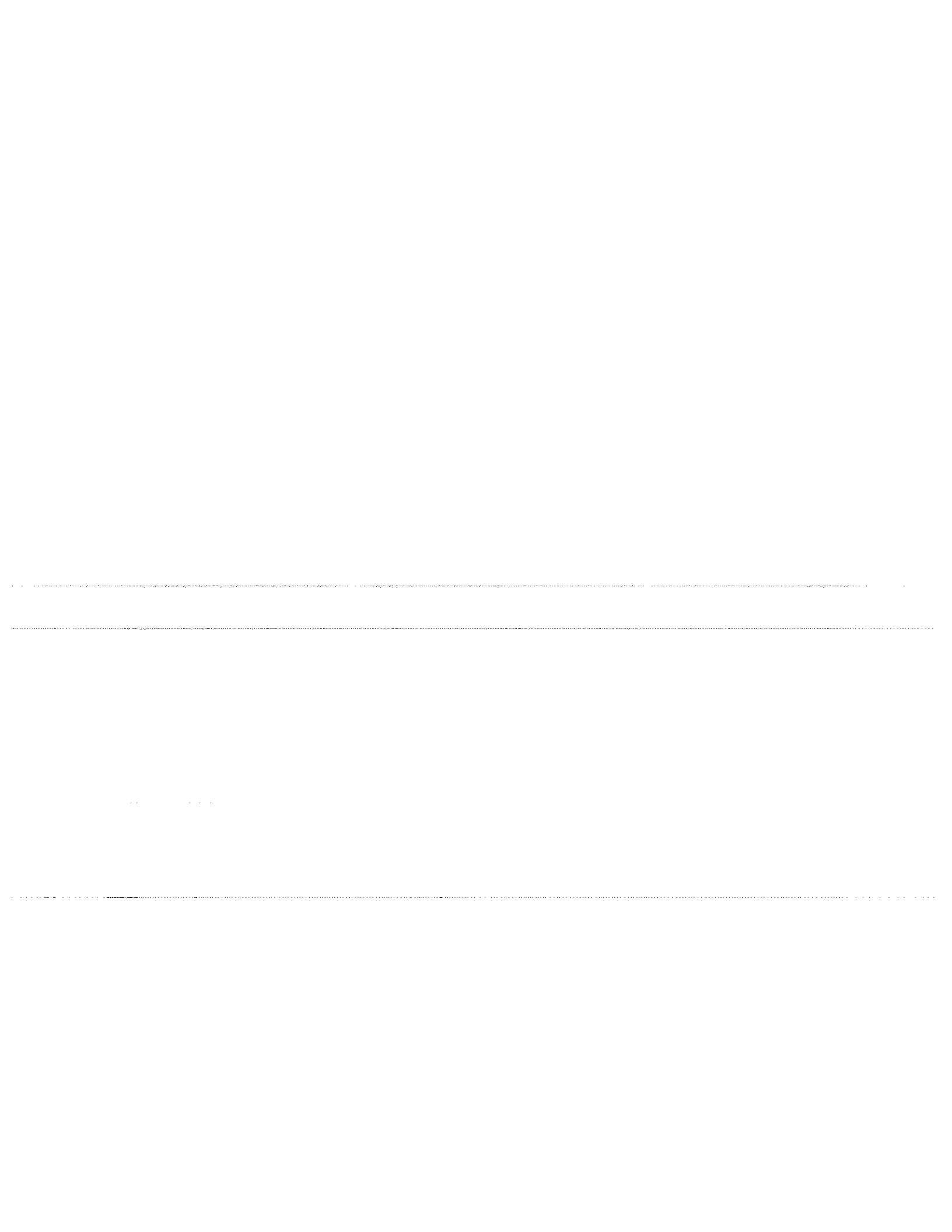
This Attachment includes:

- Aerial Image B-1 which is a broad view showing a view of the facility and the vicinity,
and
 - Aerial Image B-2 which is a close-up view of the facility.
-

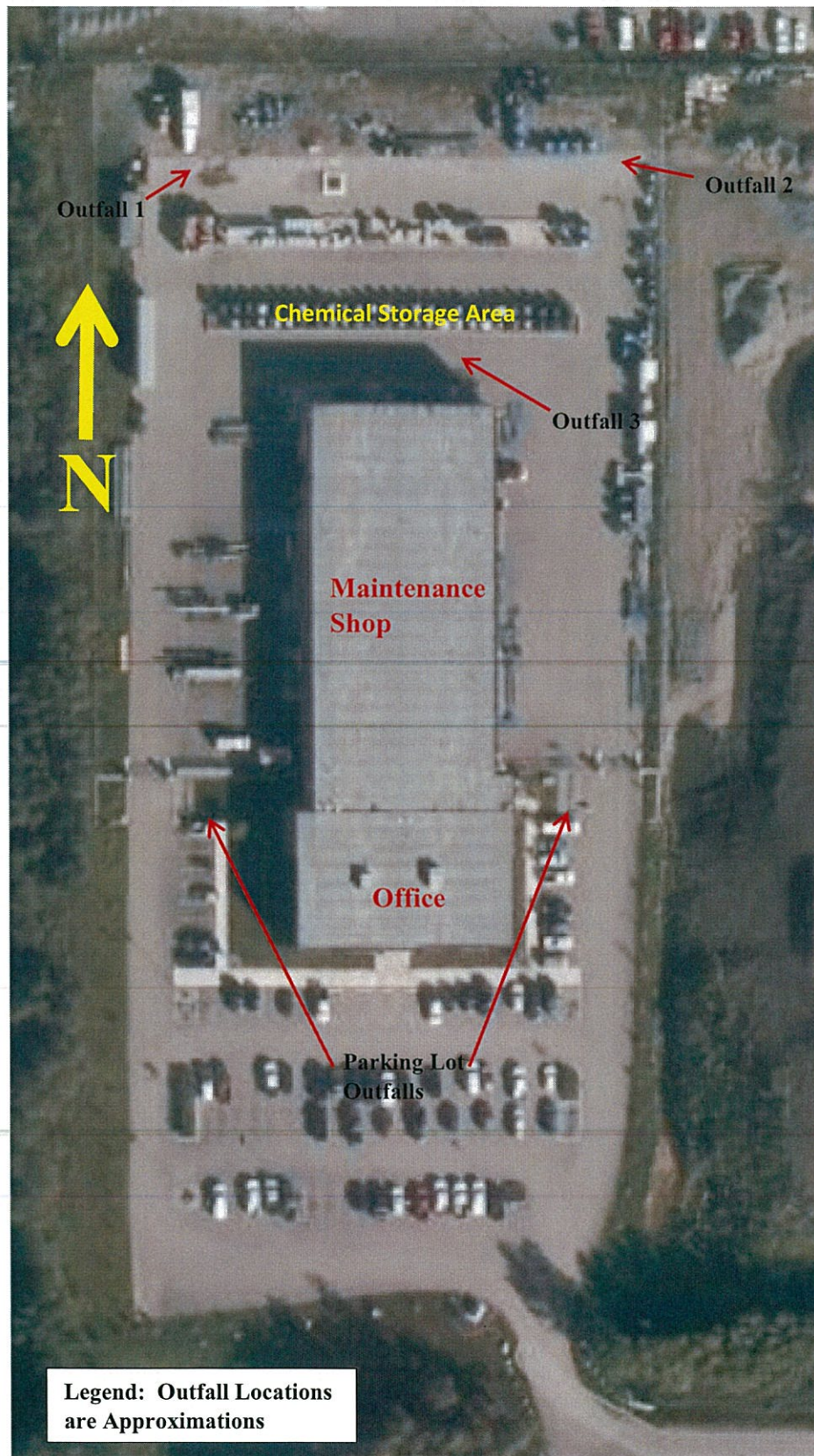
Baker Hughes Oilfield Operations, Inc.

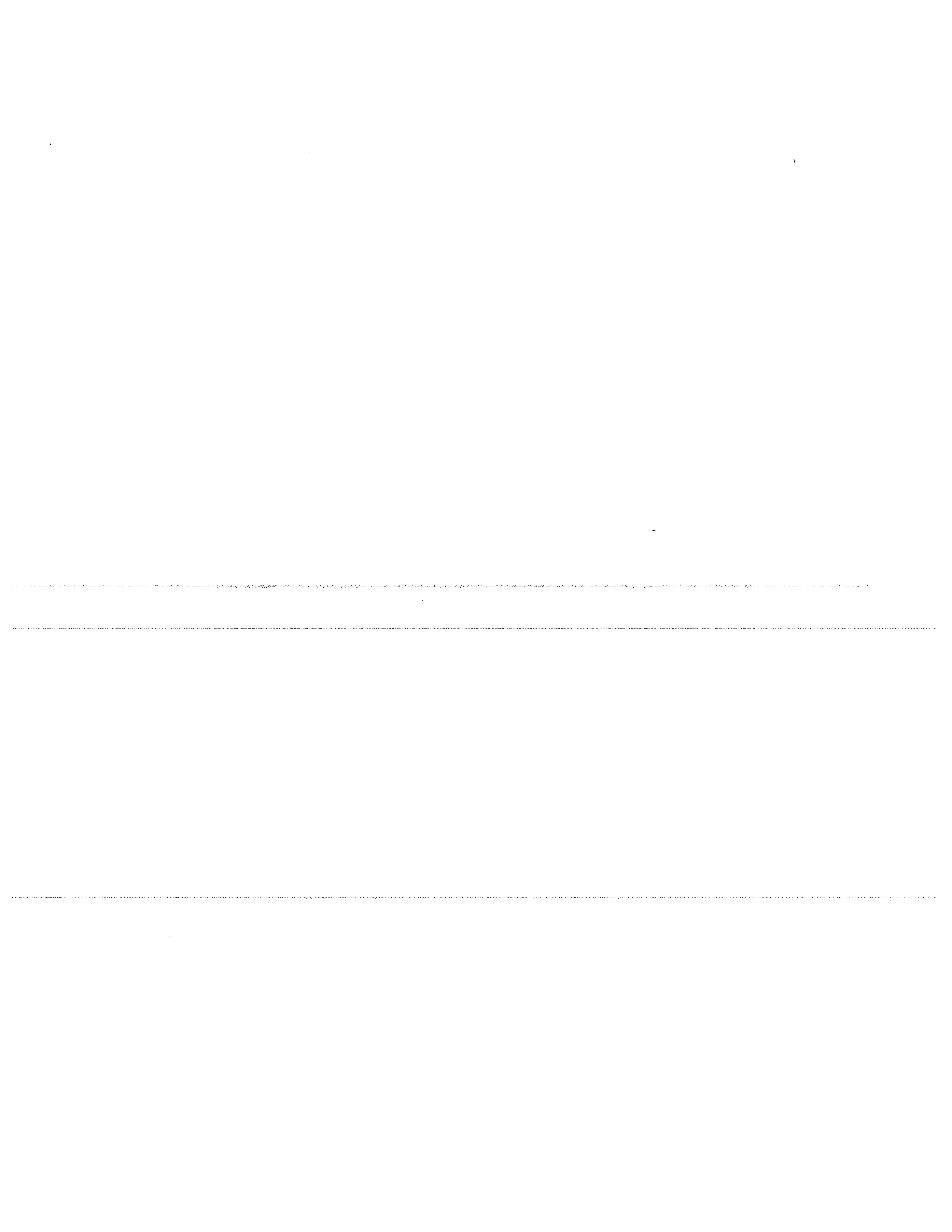
Aerial Image (B-1)





Aerial Image (B-2)



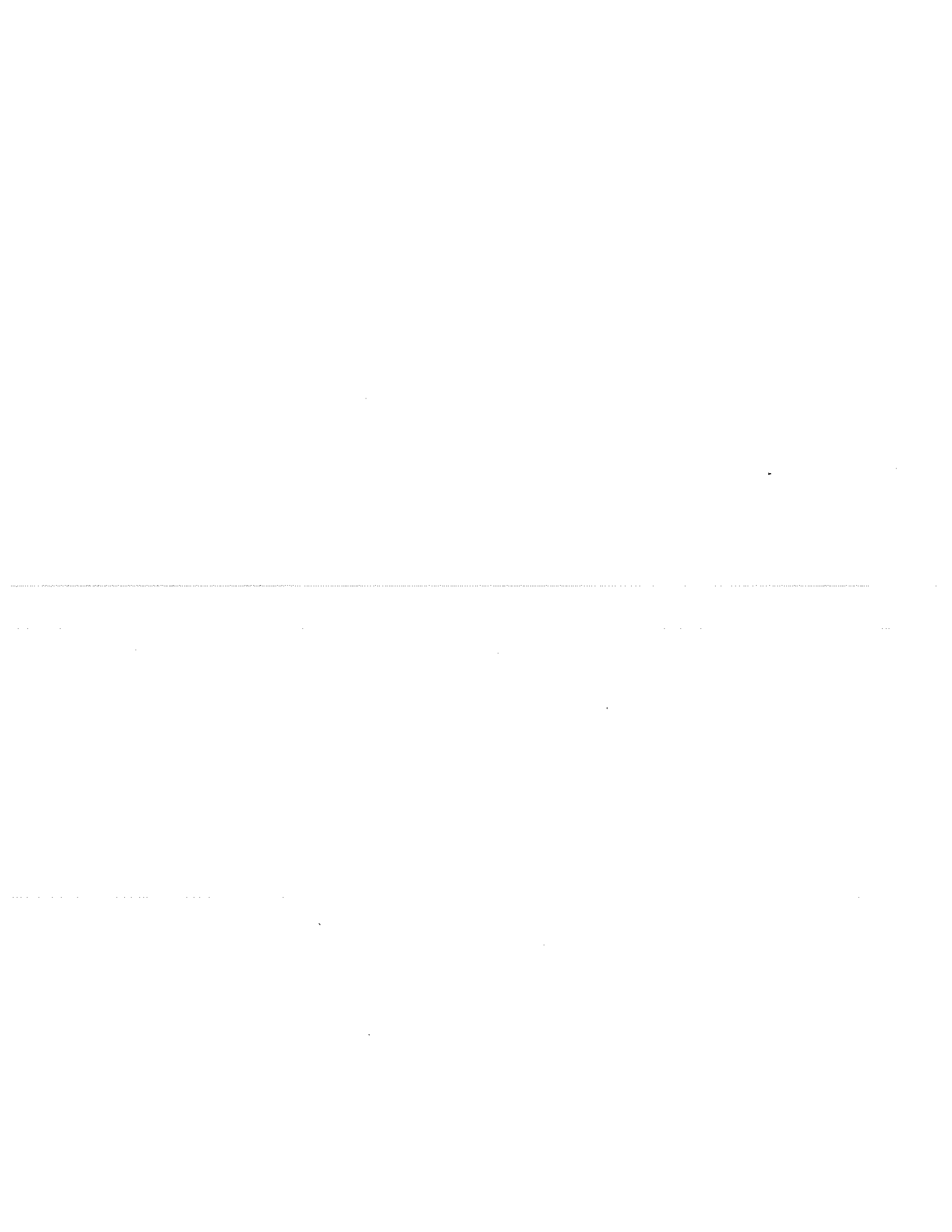


ATTACHMENT C

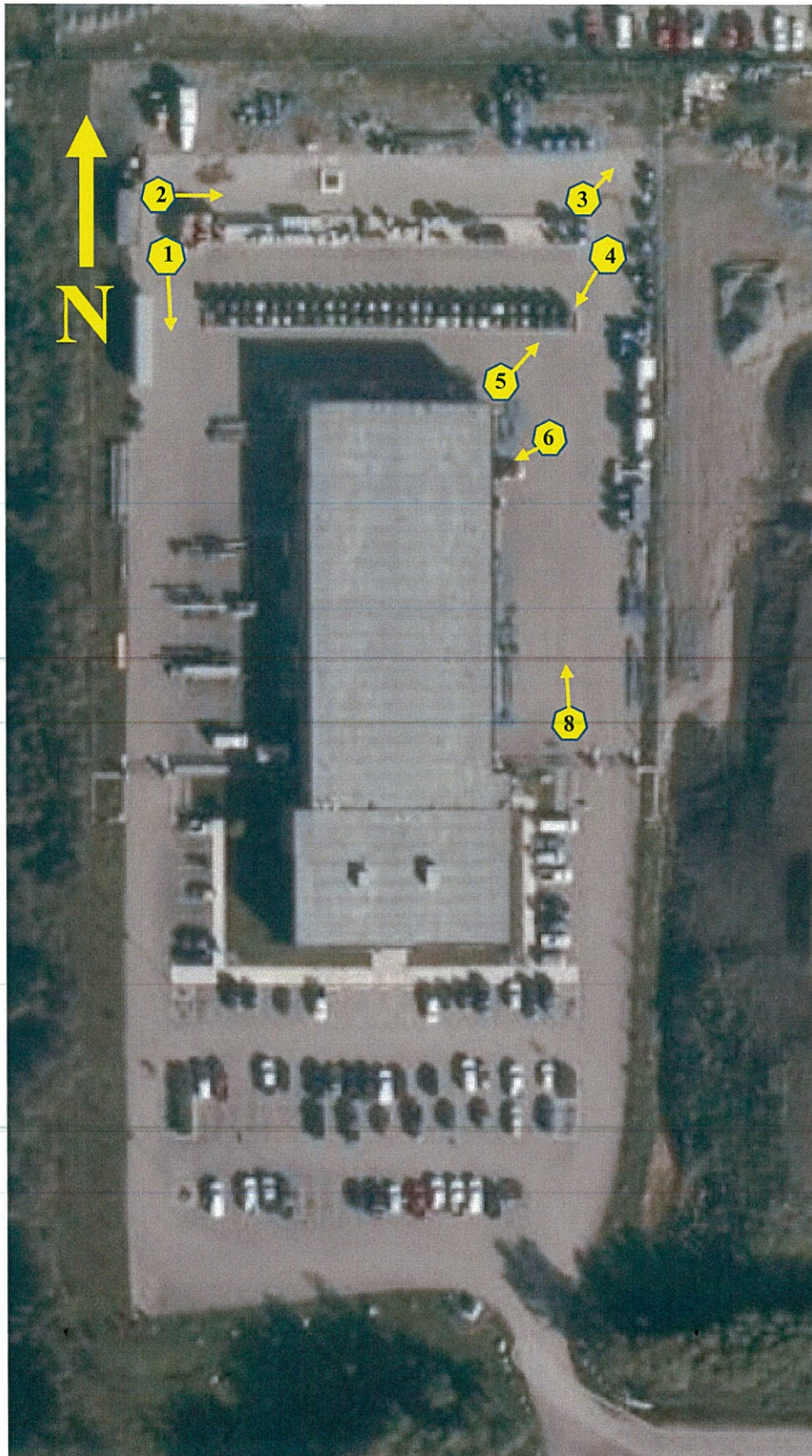
Photograph Documentation

Unless otherwise noted, all photographs were taken by Jon Jones on May 23, 2017 using a Sony Cyber-shot DSC-H400 digital camera.

Baker Hughes Oilfield Operations, Inc.



Aerial Image (Photograph Documentation Location and Direction)



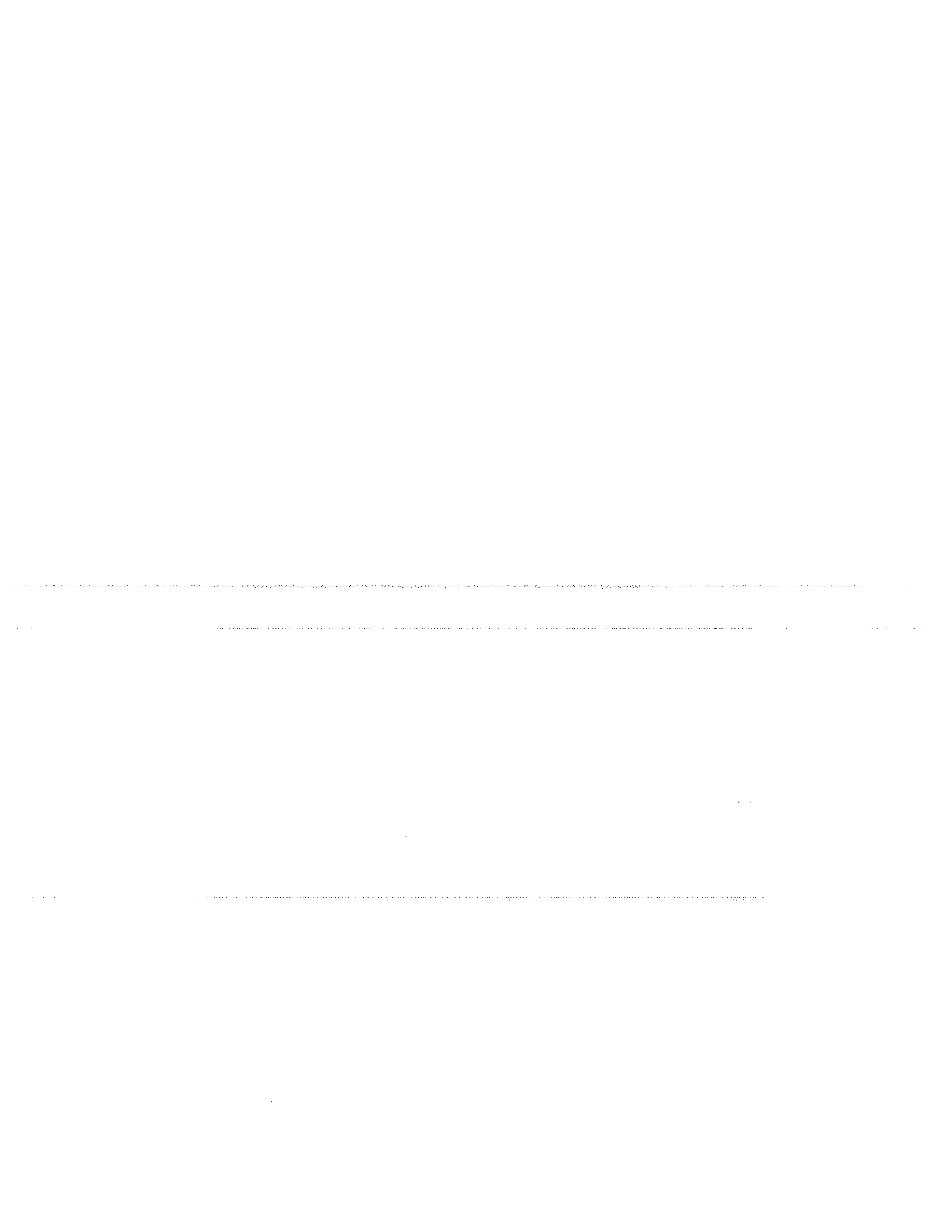




Photo #1: Southerly view which shows the west side of the shop/office building. Note the equipment storage adjacent to the building. Camera photograph #DSC05505.JPG.



Photo #2: Easterly view showing outfall 1 in the foreground and the vicinity of outfall 2 in the background. Also note the equipment storage in the vicinity of these outfalls. Camera photograph #DSC05507.JPG.



Photo #3: Northeasterly view showing outfall 2. Note the equipment storage in the vicinity of this outfall. Camera photograph #DSC05508.



Photo #4: Southwesterly view showing the chemical storage area. Note the secondary containment in this area. Camera photograph #DSC05509.

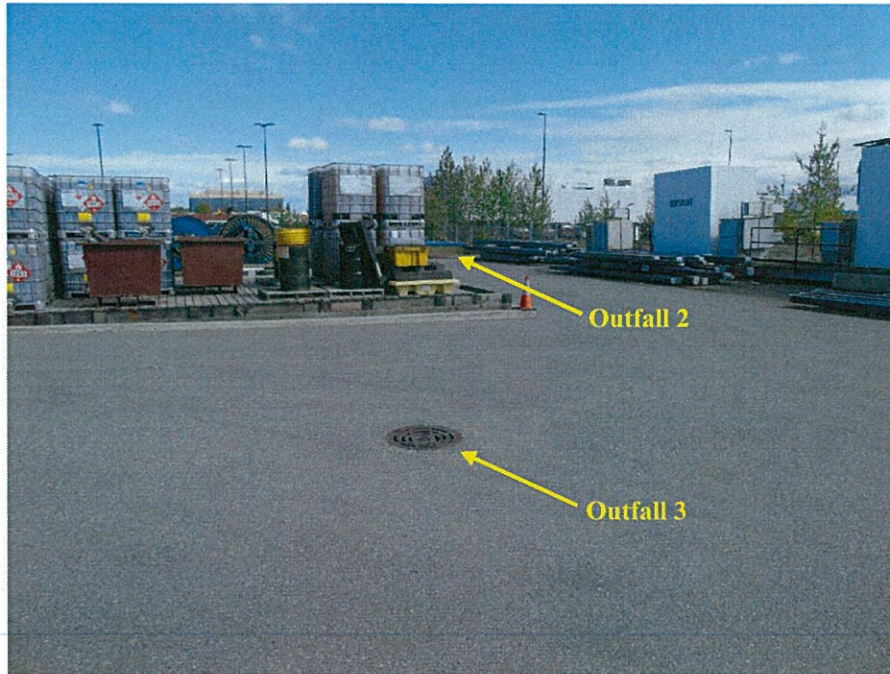


Photo #5: Northeasterly view showing outfall 3 in the foreground, the chemical storage area on the left, and the vicinity of outfall 2 in the background. Camera photograph #DSC05512.JPG.



Photo #6: View of an uncovered metal dumpster located on the east side of the facility. Camera photograph #DSC05510.JPG.



Photo #7: View inside the dumpster shown in the previous photograph. Camera photograph #DSC05511.



Photo #8: Northerly view showing the east side of the shop on the left. Note the equipment storage in this area. Camera photograph #DSC05513.

ATTACHMENT D

Letter from ADEC to the Facility Acknowledging Receipt of a Completed NOI

Dated: August 25, 2017

Baker Hughes Oilfield Operations, Inc.



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Environmental
Conservation

DIVISION OF WATER
Wastewater Discharge Authorization Program

555 Cordova Street
Anchorage, Alaska 99501-2617
Main: 907.269.6285
Fax: 907.334.2416
www.dec.alaska.gov/water/wwap

August 25, 2015

Company: Baker Hughes, Inc.
ATTN: Chris Klotz
795 East 94th Ave
Anchorage, AK 99515

Facility:
Baker Hughes Anchorage Joint Facility
795 East 94th Ave
Anchorage, AK 99515

Permit Number: **AKR06AD08**

This email/letter acknowledges that you have submitted a complete Notice of Intent form to be covered under the APDES General Permit for Storm water Discharges for Multi-Sector General Permit Activity (MSGP). The permittee is authorized to discharge storm water under the terms and conditions of this permit **seven (7) calendar days** after acknowledgment of receipt of the permittee's completed NOI is posted on ADEC's Storm Water Permit Search website

(<http://www.dec.state.ak.us/Applications/Water/WaterPermitSearch/Search.aspx>).

Coverage under this permit begins seven-days from the "Date Issued" on the Water Permit Search website.

As stated above, this letter acknowledges receipt of a complete Notice of Intent. However, it is not an ADEC determination of the validity of the information you provided. Your eligibility for coverage under the Permit is based on the validity of the certification you provided. Your signature on the Notice of Intent certifies that you have read, understood, and are implementing all of the applicable requirements. An important aspect of this certification requires that you correctly determine whether you are eligible for coverage under this permit.

As you know, the Multi-Sector General Permit requires you to have developed and begun implementing a Storm water Pollution Prevention Plan (SWPPP) and outlines important inspection and record keeping requirements. You must also comply with any additional location-specific requirements applicable to your state or tribal area. A copy of the Multi-Sector General Permit must be kept with your SWPPP. An electronic copy of the Permit and additional guidance materials can be viewed and downloaded at <http://www.dec.state.ak.us/water/wnpspc/stormwater/index.htm>.

For tracking purposes, the following number has been assigned to your Notice of Intent Form: **AKR06DA08**

If you have general questions regarding the storm water program or your responsibilities under the Multi-Sector General Permit, please call William Ashton (907)269-6283.

